

Title (en)

NON-IRRITATION, NON-SENSITIZING, NON-OTOTOXIC OTIC ANTIBACTERIAL COMPOSITIONS

Title (de)

ANTIBAKTERIELLE PRÄPARATE FÜR DIE OHREN OHNE IRRITIERENDE, SENSIBILISIERENDE UND OTOTOXISCHE WIRKUNGEN

Title (fr)

COMPOSITIONS ANTI-BACTERIENNES NON OTOTOXIQUES, NON IRRITANTES ET NON SENSIBILISANTES A USAGE AURICULAIRE

Publication

EP 0782448 B1 20020327 (EN)

Application

EP 96917172 A 19960605

Priority

- US 9608864 W 19960605
- US 46504895 A 19950606

Abstract (en)

[origin: US5965549A] The invention is directed to an aqueous non-ototoxic, topical, otic pharmaceutical composition of matter for treating a mammal consisting essentially of: ciprofloxacin or a pharmaceutically acceptable salt thereof in aqueous solution in an amount effective for antibacterial action; hydrocortisone or a pharmaceutically acceptable salt thereof in an amount effective as an anti-inflammatory agent; polyvinyl alcohol at least about 85% hydrolyzed in an amount effective to suspend the hydrocortisone in solution; water sufficient to produce an aqueous composition; benzyl alcohol in an amount effective for antibacterial action; lecithin in an amount effective for enhancing suspension of other constituents in the composition; and polysorbate ranging from polysorbate 20 to 80 in an amount effective for spreading the preparation on a hydrophobic skin surface to the site of infection or inflammation.

IPC 1-7

A61K 31/57; **A61P 27/16**

IPC 8 full level

A61K 9/00 (2006.01); **A61K 9/10** (2006.01); **A61K 31/57** (2006.01); **A61K 47/00** (2006.01); **A61K 47/32** (2006.01); **A61P 27/16** (2006.01)

CPC (source: EP US)

A61K 9/0014 (2013.01 - EP US); **A61K 9/0046** (2013.01 - EP US); **A61K 9/10** (2013.01 - EP US); **A61K 31/57** (2013.01 - EP US); **A61K 47/32** (2013.01 - EP US); **A61P 27/02** (2017.12 - EP); **A61P 27/16** (2017.12 - EP)

C-Set (source: EP US)

1. **A61K 31/57** + **A61K 31/495**
2. **A61K 31/57** + **A61K 2300/00**

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 5965549 A 19991012; AT E214931 T1 20020415; AU 5984096 A 19961224; AU 708540 B2 19990805; CA 2199294 A1 19961212; CA 2199294 C 20000919; CN 1137685 C 20040211; CN 1160999 A 19971001; DE 69620136 D1 20020502; DE 69620136 T2 20020801; DK 0782448 T3 20020708; EP 0782448 A1 19970709; EP 0782448 A4 19980520; EP 0782448 B1 20020327; ES 2173287 T3 20021016; HK 1002552 A1 19980904; IL 120317 A0 19980615; IL 120317 A 20000813; MX 9701731 A 19971031; NZ 309624 A 19990429; PT 782448 E 20020731; TW 464499 B 20011121; WO 9639146 A1 19961212; ZA 964653 B 19961212

DOCDB simple family (application)

US 80189197 A 19970218; AT 96917172 T 19960605; AU 5984096 A 19960605; CA 2199294 A 19960605; CN 96190870 A 19960605; DE 69620136 T 19960605; DK 96917172 T 19960605; EP 96917172 A 19960605; ES 96917172 T 19960605; HK 98101616 A 19980302; IL 12031796 A 19960605; MX 9701731 A 19960605; NZ 30962496 A 19960605; PT 96917172 T 19960605; TW 85106748 A 19960606; US 9608864 W 19960605; ZA 964653 A 19960605